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PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

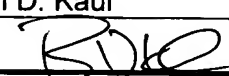
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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))</i>		Attorney Docket No. M366.12-0026	
		First Inventor or Application Identifier Tom A. Tremmel	
		Title	HEAT EXCHANGE SYSTEM CHIP TEMPERATURE SENSOR
		Express Mail Label No. EV 178022664 US	
APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		Address To: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form e.g., PTO/SB17) <i>(Submit an original and a duplicate for fee processing)</i>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer program <i>(Appendix)</i>	
2. <input checked="" type="checkbox"/> Applicant Claims small entity status		8. Nucleotide and/or Amino Acid Sequence Submission <i>(If applicable, all necessary)</i>	
3. <input checked="" type="checkbox"/> Specification <i>[Total Sheets 33]</i> <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure		a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 Copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statement verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 U.S.C. § 113)</i> <i>[Total Sheets 13]</i>		ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO – 1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122 <i>(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</i> 17. <input type="checkbox"/> Other:	
5. Oath or Declaration <i>[Total Sheets 2]</i> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).			
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation –in part (CIP) of prior application No: <u>10/322,001</u> Prior application information: Examiner _____ Group/Art Unit: <u>2829</u> FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
17. CORRESPONDENCE			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		27367 <i>(Insert Customer No. or Attach bar code label here)</i> or <input checked="" type="checkbox"/> Correspondence address below	
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311.08 U.S. PTO
10/669736

09/24/03

Name (Print/type)	Brian D. Kaul	Registration No. (Attorney/Agent)	41,885
Signature		Date	9/24/03

09/24/03
15866 U.S. PTO

FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

First Named Inventor

Tom A. Tremmel

Title

HEAT EXCHANGE SYSTEM CHIP
TEMPERATURE SENSOR

Group Art Unit

Examiner Name

Total Amount of Payment \$ 447 and \$40

Atty. Docket Number

M366.12-0026

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.

2. ☒ Checks Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Fee Description

1001 750 2001 375 ☒ Utility Filing Fee

1002 330 2002 165 ☐ Design Filing Fee

1004 750 2004 375 ☐ Reissue Filing Fee

1005 160 2005 80 ☐ Prov. Filing Fee

Subtotal (1) \$ 375

2. EXTRA CLAIM FEES

Number Prior** Extra Fee from Fee Paid
Claims

Total 28 20 8 9 72

Indep. 3 3 0 42 0

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Description

1202 18 2202 9 Claims in excess of 20

1201 84 2201 42 Independent claims in excess of 3

1203 280 2203 140 Multiple Dependent Claims

1204 84 2204 42 Reissue Independent Claims over Original Patent

1205 18 2205 9 Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 72

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Small Entity Fee Description Fee Paid
Fee Fee Fee Fee

Code (\$) Code (\$)

1051 130 2051 65 Surcharge - Late filing fee or oath

1052 50 2052 25 Surcharge - Late provisional Filing Fee or cover sheet

1053 130 1053 130 Non-English specification

1812 2,520 1812 2,520 For Filing a Request for Reexamination. (ex parte)

1251 110 2251 55 Extension for reply within first month

1252 410 2252 205 Extension for reply within second month

1253 930 2253 465 Extension for reply within third month

1254 1,450 2254 725 Extension for reply within fourth month

1255 1,970 2255 985 Extension for reply within fifth month

1402 320 2402 160 Filing a brief in support of an appeal

1403 280 2403 140 Request for oral hearing

1814 110 2814 55 Terminal Disclaimer Fee

1452 110 2452 55 Petition to Revive - unavoidable

1453 1,300 2453 650 Petition to Revive - unintentional

1501 1,300 2501 650 Utility/Reissue issue fee (inc. advance copies)

1502 470 2502 235 Design issue fee (inc. advance copies)

1460 130 1460 130 Petitions to the Commissioner

1807 50 1807 50 Petitions related to provisional applications

1806 180 1806 180 Submission of Information Disclosure Statement

8021 40 8021 40 Recording each patent assignment per property (times number of properties) \$40

Other Fee (specify) _____

Subtotal (3) \$ 40

Signature

(Brian D. Kaul)

Reg. No. 41,885

Date 9/24/2003

Deposit Account No. 23-1123